My City Houston Map Viewer, Version 2 Web Site

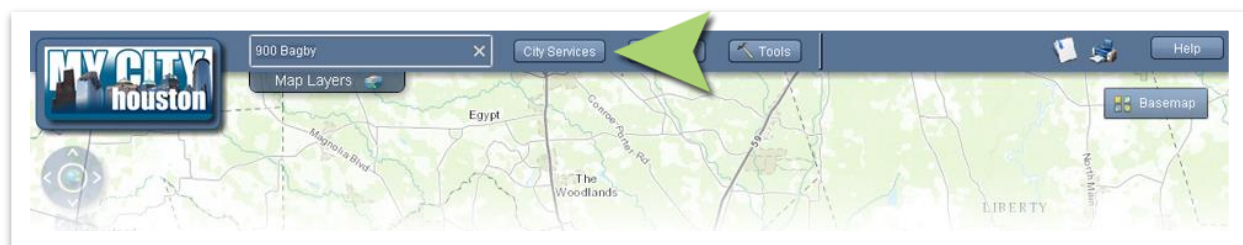http://mycity.houstontx.gov/mycity2 | GIS Helpline **832.393.6555**

Developed and hosted by **Enterprise GIS, Houston Information Technology Services, COH**

Using the City Services Tool
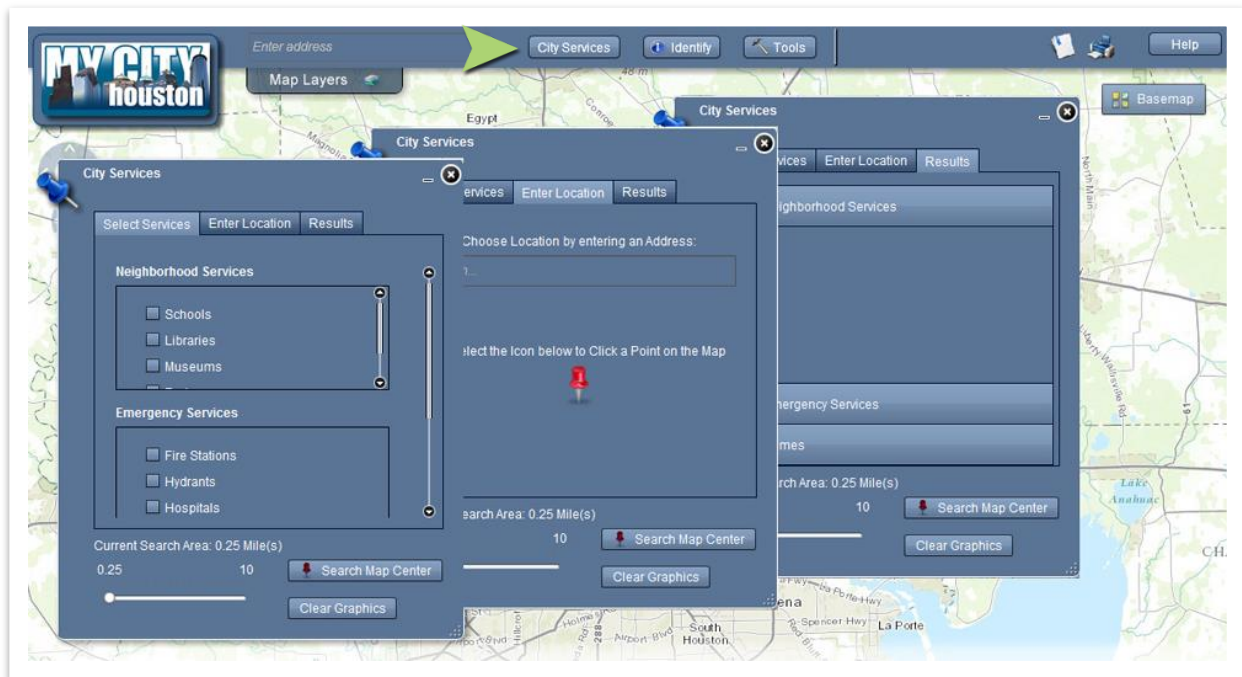
City Services consists of three (3) panels.

1. **Select Services** – includes **Neighborhood**, **Emergency** & **Crime** (Last 30 Days) Services
2. **Enter Location** – choose location by entering an **Address**, **Point** or **Map Center**
3. **Results** – display results of the selected services when performed

My City makes it easy to search for City Services' locations as indicated below:

1. Locating an address in the **Address Search** (from the '**Enter Location Tab**')
2. By selecting a **Point** on the map (from the '**Enter Location Tab**')
3. By **Map Center** from all the three tabs above

My City 2 mapping application provides several helpful tools that will locate (or geocode) an address on the map with different search services. The map will zoom to the area of the best match of that address, or point.

Data will be generated on the map area, with a "**pink circle**", within a chosen radius from the address point and the specific icon representations. The '**0.25**' mile radius buffer is the *default* search area display mode.

Select Services panel options include:

- **Neighborhood Services**: Data search of schools, libraries, museums, parks and recycling centers within the selected area.
- **Emergency Services**: Data search of fire stations, hydrants and hospitals within the selected area (however the total number of hydrant records cannot exceed more than 1,000 which cannot is the limit for **My City**).
- **Crime**: Data search of crimes (within the last 30 days) in the selected area.
- **Search Radius Area**: Search of a line segment buffer that joins the center of a circle with any point on its circumference and displayed with a "**pink circle**".

Address Search

The '**Address Locator**' tool can be found in the '**City Services Panel/Enter Location Tab**'. You can search services like Neighborhood, Emergency and Crime categories by entering an address search at the '**Address Locator**'s search box**.**

SEARCH BY ADDRESS: Enter an **Address** and/or **City** in the address search box (*Search*) provided in the '**Enter Location Tab**'. Street types are preferred but not required.
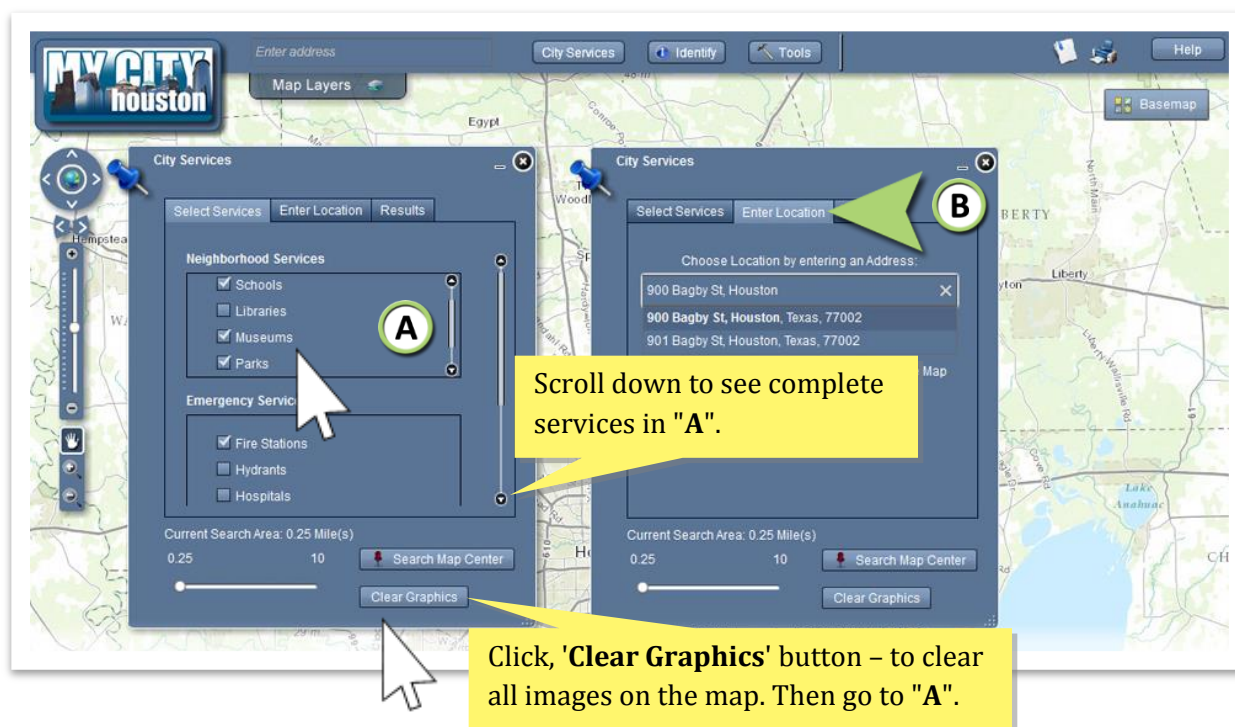
*Before you select any services, please click, '**Clear Graphics**' button – to clear all images on the map, if any.*

Go to the '**Select Services Tab**', and check the "**boxes**" for the services that you would like **My City** to locate -- Neighborhood, Emergency & Crime. Scroll down to see other services hidden within the panel. Example: *The figure **above** displays services: schools, museums, parks and fire stations being selected, see "**A**".*

Next, select the '**Enter Location Tab**' and enter an address location in the text box (*Search ...*) provided, see "**B**". Once the address gets a match, select the address displayed from the dropdown list of addresses. The tool will attempt to locate (or geocode) the address. The map will zoom to the area of the best match of that address.

Entering the address switches the '**Enter Location Tab**' to the '**Results Tab**'.

Data will be generated on the map area, with a "**pink circle**", within a chosen radius from the address point and the specific icon representations. The '**0.25**' mile radius buffer is the *default* search area display mode.

Data generated on the map with the numbers in the **Result Tab**.
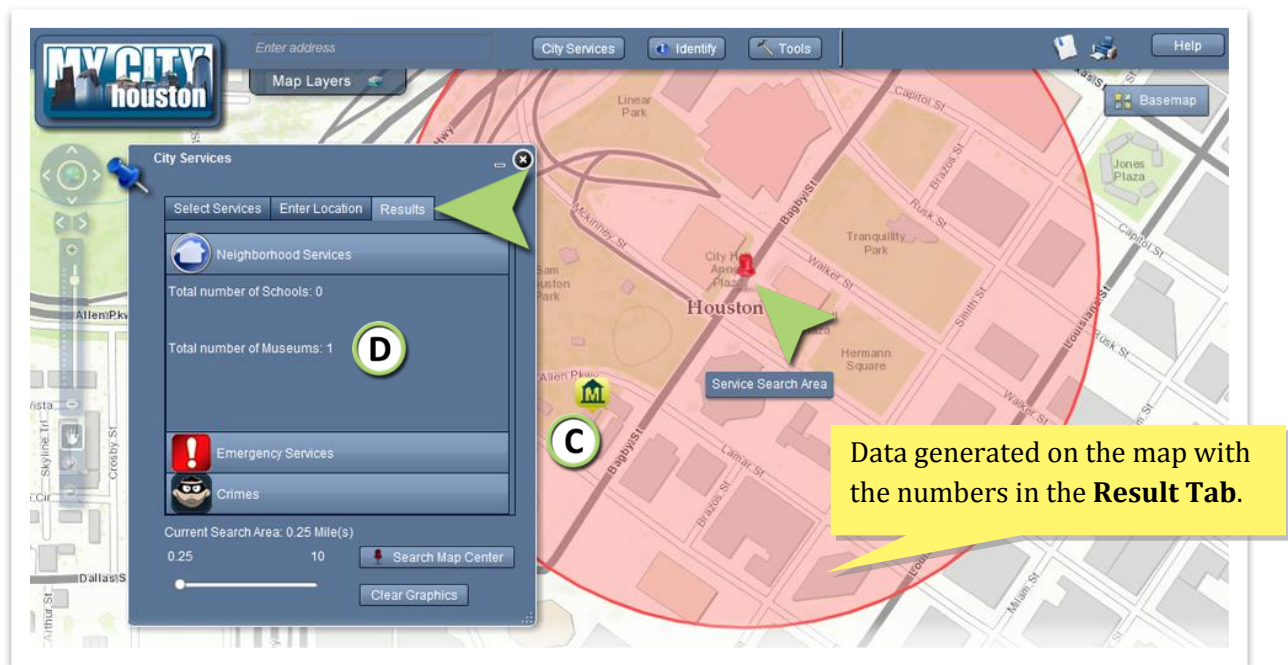
A Select services from the '**Select Services Tab**' including **Neighborhood, Emergency** and **Crime** services.

B Enter address search in the text box from the '**Enter Location Tab**'. Once the address gets a match, select the address displayed from the dropdown list of addresses.

C The data will be generated on the map area, with a "**pink circle**", within a chosen radius from the address point and the specific icon representations. The icons within the "**pink circle**" represent services within the '**0.25**' mile radius buffer radius of the marked area ("**red Pin**").

D The search switches the '**Enter Location Tab**' to the '**Results Tab**'. And, by clicking on the individual **Results Panel** -- **Neighborhood**, **Emergency** & **Crime** displays the results.

The results are displayed in the **'Results Tab'.** Click on the individual **Results Panel** -- **Neighborhood**, **Emergency** & **Crime** to see the results of individual services previously selected in "**A**".

Tip: Using the slider, you can move/drag the marker to the right to increase the search area. The **'0.25'** mile radius buffer is the *default* search area display mode. Increase it to **'5.0'** miles, if applicable. Or, select within the **'0.25** to **10.0'** miles range.

*The **example** above has been increased to **'5.0'** mile radius buffer by dragging the slider to the right.*

Go back to the **'Enter Location Tab'** and select the previous matched address. **"Click"**, prompts it to open the **'Results Tab'** again. It will display a new set of results.

(Or, enter a new address in the address search box for a new search. Once the address gets a match, select the address displayed from the dropdown list of addresses. The tool will attempt to locate (or geocode) the new address. The map will zoom to the area of the best match of that address).

The increase shows **118 schools**, **1 museum**, and **133 parks** within the **5 miles** radius.

No fire station in Emergency Services, (click the **'Emergency Services Panel'**).

IMPORTANT: It is recommended that you perform '**Clear Graphics**' before performing any search functions task. If '**Clear Graphics**' has been performed and you are unable to clear earlier settings, you need to clear the stored cache and delete/remove the temporary internet files – the internet cookies.

Search by Zip Code

Besides **SEARCH BY ADDRESS**, you can also **SEARCH BY ZIP CODE.** The search can be effective if an address is not available.

SEARCH BY ZIP CODE: Enter a **Zip Code** in the address search box (*Search ...*) provided. Once the zip code gets a match, select the city displayed from the dropdown list of zip code/cities, i.e. **77002, Houston, TX** .

Continue with the steps in the earlier **Address Search** chapter, (under "**Using the City Services**") in the earlier part of this **My City 2 City Services Tool Guide** document.

IMPORTANT: It is recommended that you perform '**Clear Graphics**' before performing a new search function task.

Search by Address Locator
OPTIMIZING YOUR RESULTS:

Combining the search from the '**City Services Menu**' (**SEARCH BY ADDRESS** or **SEARCH BY ZIP CODE**) results with the '**Address Locator**' results, one can reveal a large sum of information. Please see the diagram below for the optimized results.

For more information about using the '**Address Locator** ', go to "**Using the Address Locator Tool**" in the earlier part of this **My City 2 City Services Tool Guide** document (above).

'**Address Locator Services**', categories includes **Jurisdiction**, **Solid Waste** and **Police** info.

'**City Services**', categories includes **Neighborhood**, **Emergency** and **Crime** info.

The **example** above shows Services from the Address Locator, "**No. 1**", and City Services Results, "**No. 2**".
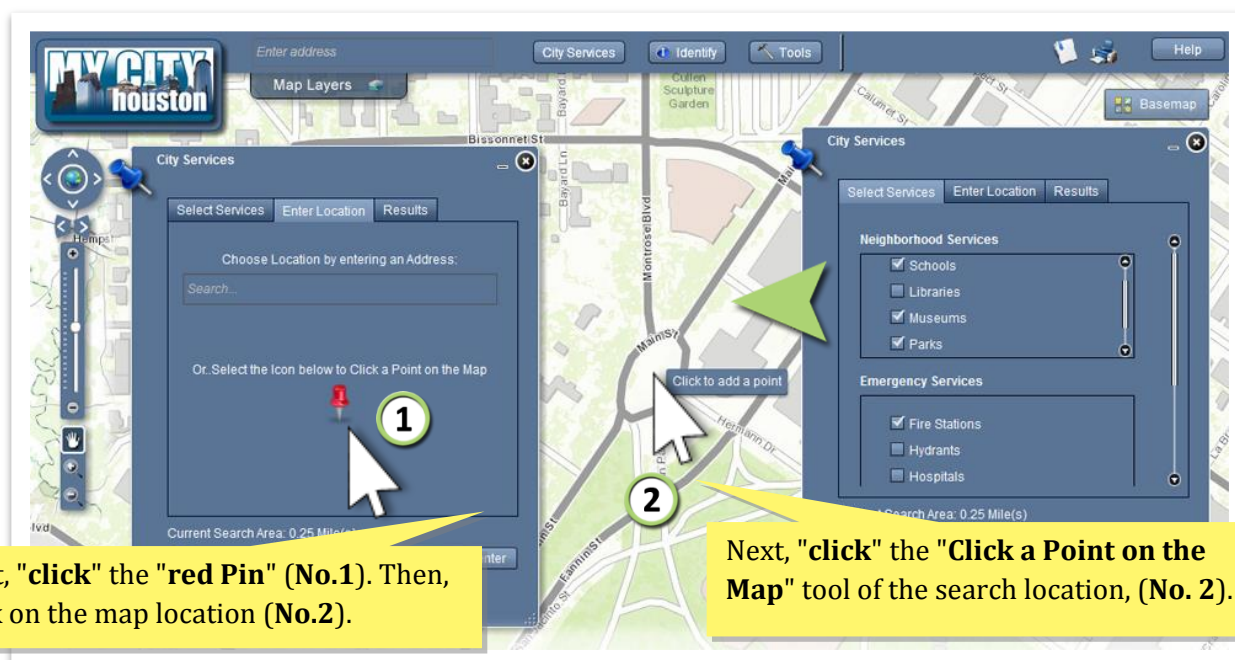
Search by Point

The '**Point on the Map**' tool can be found in the '**City Services Panel/Enter Location Tab**.' Before you select any services, click the '**Clear Graphics**' button to clear all images on the map. And, remove any address previously entered in both the '**City Services Panel/Enter Location Tab**', and the '**Address Locator**'.

Go to the '**Select Services Tab**', and select the services which you would like **My City** to locate (check the "**boxes**").

Next, on the **Navigation Bar**, using the '**Zoom in**' tool on the left, click on the "**+**" icon (zoom in tool) to view the detailed area of the map. Or, you can drag the zoom slider "**up**" to '**Zoom in**'. Using the '**Pan**' tool or the Hand tool (it helps you move around the map quickly and works similarly to a scroll bar, enabling you to navigate more quickly), move to the search area location. You can use the slider or any of the tools in the **Navigation Bar Tool**.

First, "**click**" the "**red Pin**" (**No.1**). Then, click on the map location (**No.2**).

Next, "**click**" the "**Click a Point on the Map**" tool of the search location, (**No. 2**).

*Before you select any services, please click, **'Clear Graphics'** button – to clear all images on the map, if applicable.*

Go to the '**Point on the Map**' tool in the '**Enter Location Tab**' -- click the "**red Pin**", see "**No. 1**". Then move your mouse to the map location, and click on the map, "**No. 2**". The map will zoom to the area of the location.
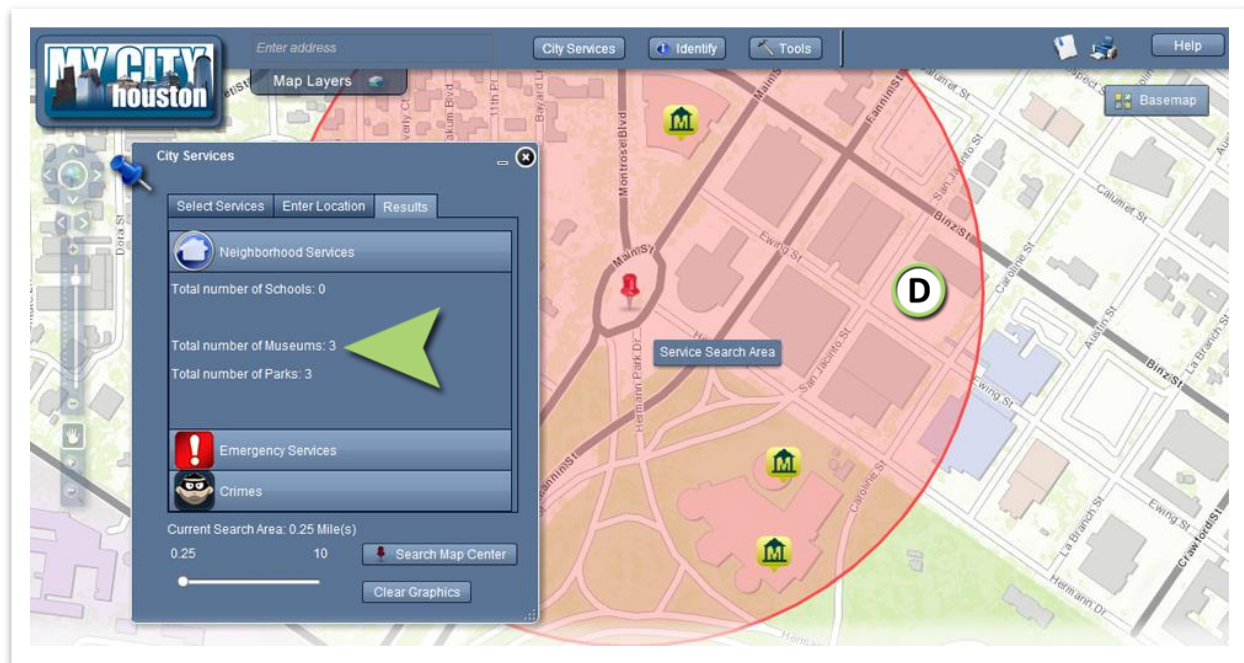
Click on the **Point** switches the '**Enter Location Tab**' to the '**Results Tab**'.

Data will be generated on the map area, with a "**pink circle**", within a chosen radius from the location point and the specific icon representations. The '**0.25**' mile radius buffer is the *default* search area display mode.

The results are displayed in the '**Results Tab'.** Click on the individual **Results Panel** -- **Neighborhood**, **Emergency** & **Crime** to see the results of individual services previously selected.

Tip: Using the slider, you can move/drag the marker to the right to increase the search area. The '**0.25**' mile radius buffer is the *default* search area display mode. Increase it to '**5.0**' miles, if applicable. Or, select within the '**0.25** to **10.0**' miles range.

Go back to the '**Point on the Map**' tool in the '**Enter Location Tab**' -- click the "**red Pin**", see "**No.1**". Then move your mouse to the map location and click on the map, "**No.2**". The map will zoom to the area of the location. "**Click**", it prompts to open the '**Results Tab**' again.

The increase shows **98 schools, 3 museums, and 116 parks** within the **5 miles** radius.

14 fire stations in Emergency Services, (click the '**Emergency Services Panel**').

IMPORTANT: It is recommended that you perform '**Clear Graphics**' before performing any search functions task.
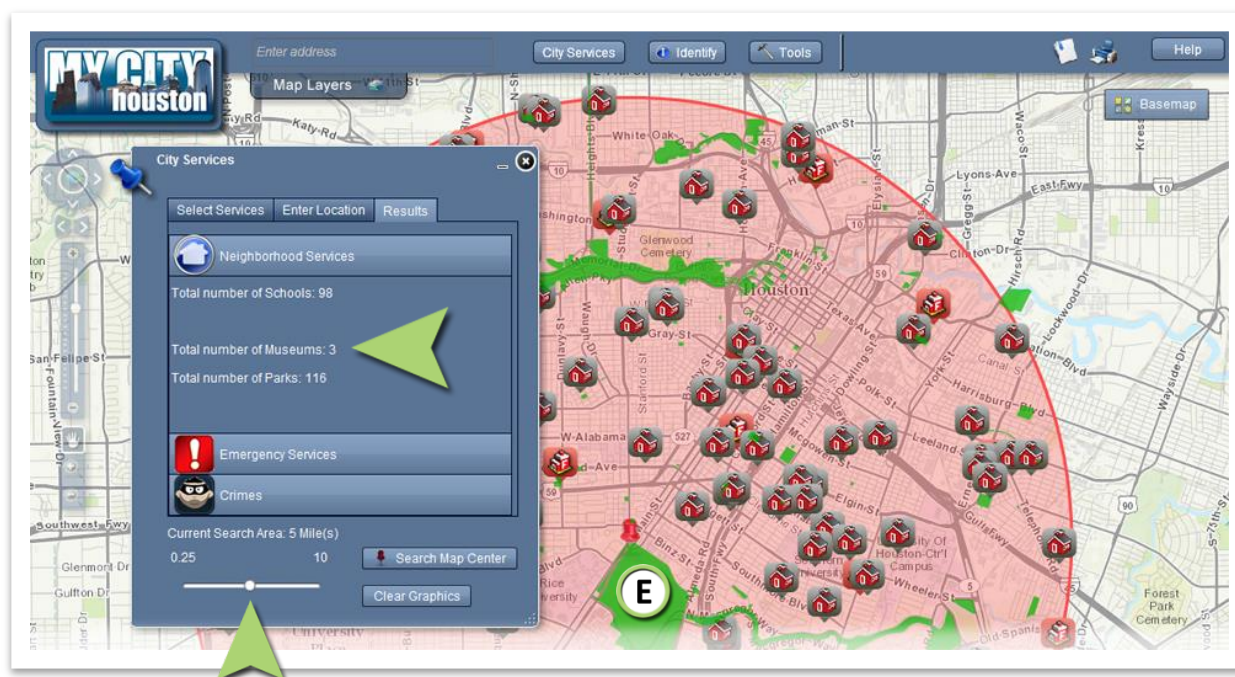
*The **example** above has been increased to '**5.0**' mile radius buffer by dragging the slider to the right.*

Search by Center of the Map Location

Before you select any services, click the '**Clear Graphics**' button to clear all images on the map. And, remove any address previously entered in both the '**City Services Panel/Enter Location Tab**', and the '**Address Locator**', if applicable.

Go to the '**Select Services Tab**', and select the services which you would like **My City** to locate (check the "**boxes**").

Next, on the **Navigation Bar**, using the '**Zoom in**' tool on the left, click on the "**+**" icon (zoom in tool) to view the detailed area of the map. Or, you can drag the zoom slider "**up**" to '**Zoom in**'. Using the '**Pan**' tool or the Hand tool (it helps you move around the map quickly and works similarly to a scroll bar, enabling you to navigate more quickly), move to the search area location. Or, you can go on to the next step without zooming to a location which the results would be around the "Houston Central Business District".

If that is not your search location, then find a rough location that you are interested in.
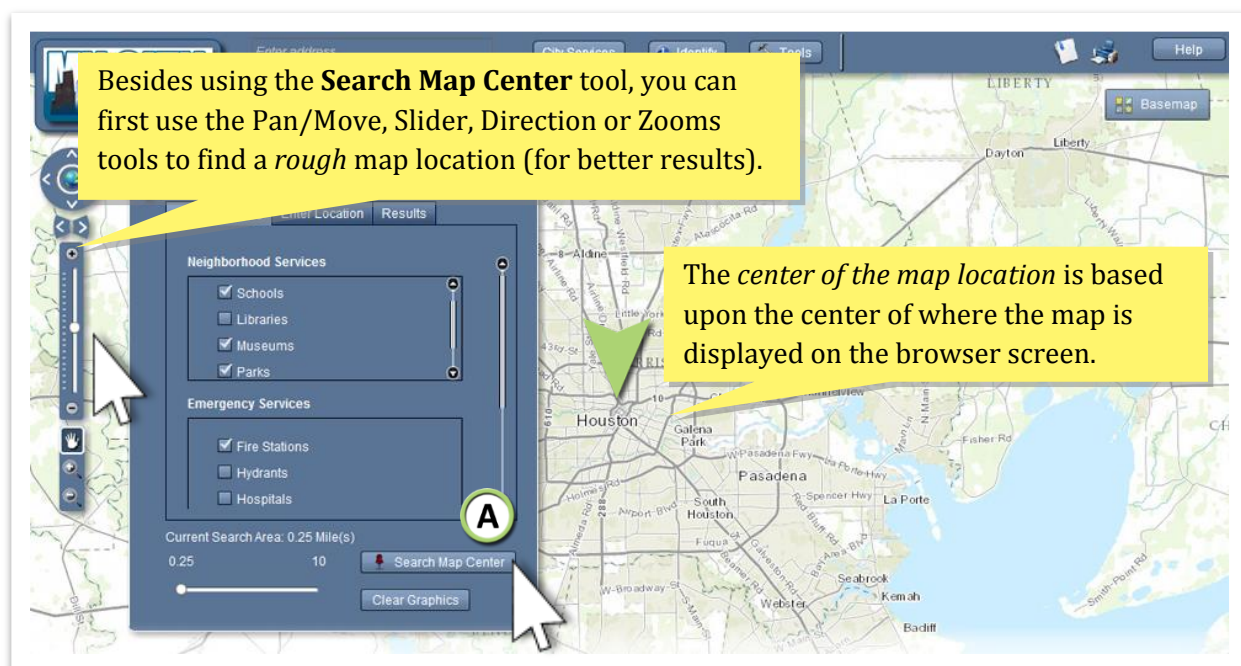
Next, go to the '**Search Map Center**' button in any of the three (3) tabs; '**Select Services Tab**', '**Enter Location Tab**' or '**Result Tab**'. Click the "**red Pin**", see "**A**". The map will zoom to the area of the location.

Click the '**Search Map Center**' button switches the '**Enter Location Tab**' to the '**Results Tab**'.

Data will be generated on the map area, with a "**pink circle**", within a chosen radius from the center location point and the specific icon representations. The '**0.25**' miles radius buffer is the *default* search area display mode.

The results are displayed in the '**Results Tab**'. Click on the individual **Results Panel** -- **Neighborhood**, **Emergency** & **Crime** to see the results of individual services previously selected.

Tip: Using the slider, you can move/drag the marker to the right to increase the search area. The '**0.25**' mile radius buffer is the *default* search area display mode. Increase it to '**5.0**' miles, if applicable. Or, select within the '**0.25** to **10.0**' miles range.

*Before you select any services, please click, '**Clear Graphics**' button – to clear all images on the map, if applicable. The figure above shows the Center of Map Location if a location has not been selected.*
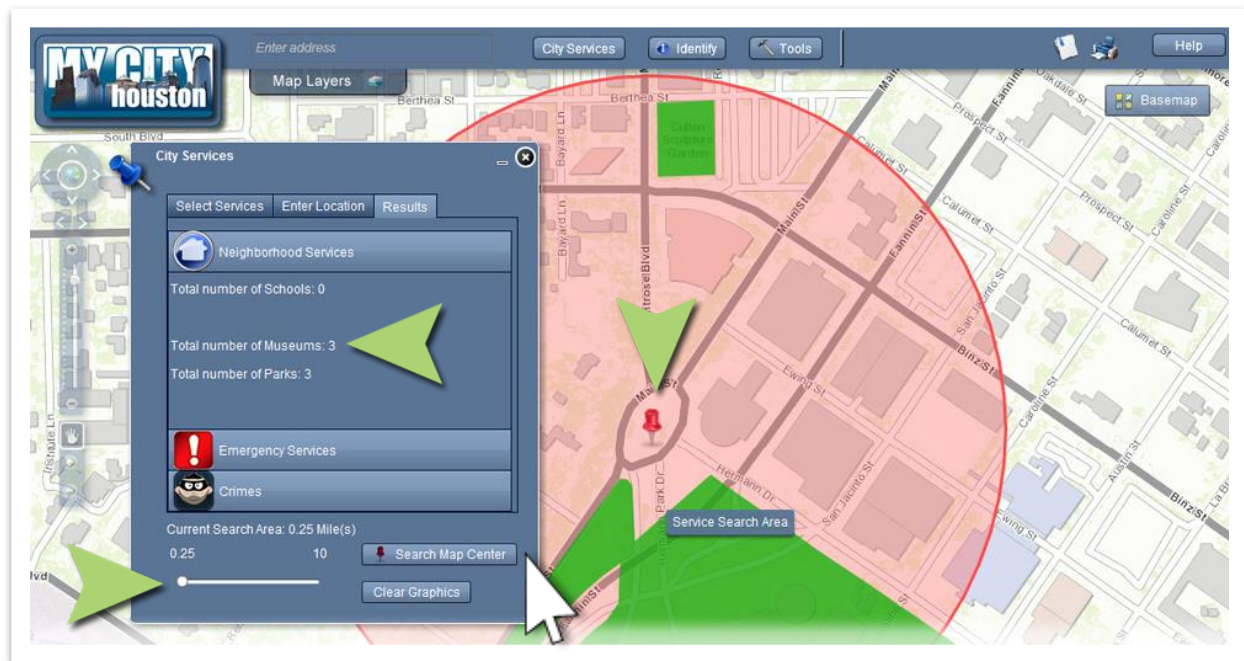
Find a new brief location, or keep to the same one used before. Next, go to the '**Search Map Center**' button in any of the three (3) tabs; '**Select Services Tab**', '**Enter Location Tab**' or '**Result Tab**'. Click the "**red Pin**", again. The map will zoom to the area of the new location.
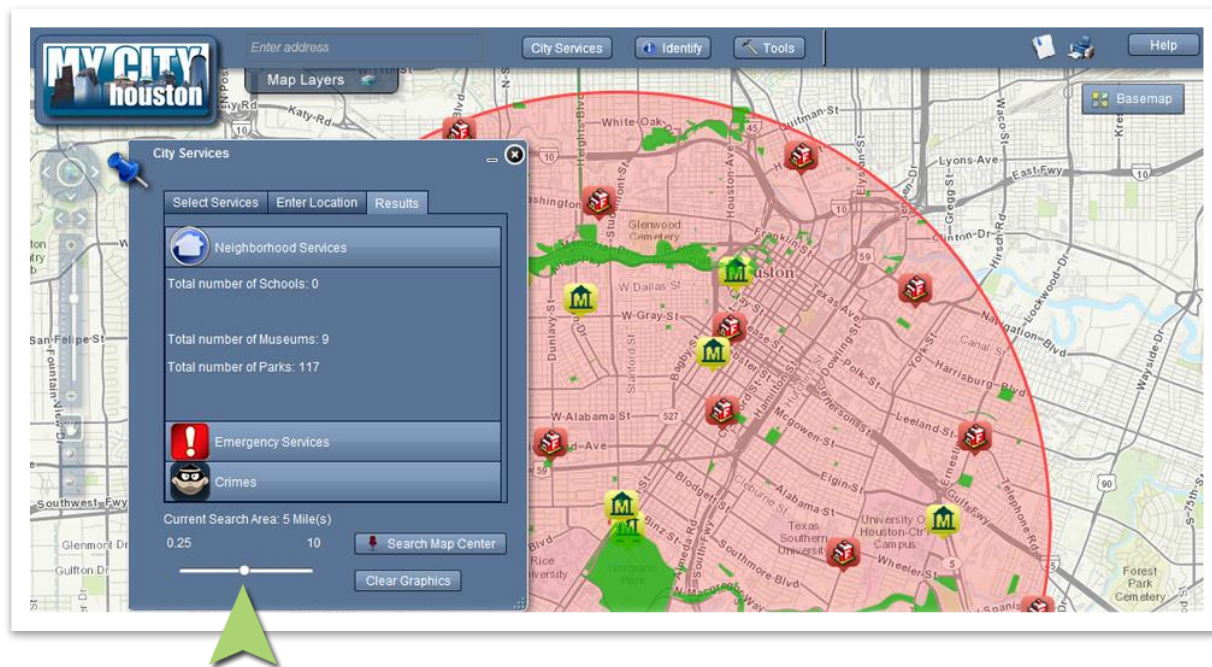
Click the '**Search Map Center**' button switches the '**Enter Location Tab**' to the '**Results Tab**'.

The figure below shows **9 museums, and 117 parks within the 5 miles** radius.

14 fire stations in Emergency Services, (click on the Emergency Services tab).

IMPORTANT: It is recommended that you perform '**Clear Graphics**' before performing any search functions task.

*The **example** above has been increased to '**5.0**' miles buffer by dragging the slider to the right.*

For more information about using '**My City 2** ', the complete guide -- the **My City 2 User Guide** document can be downloaded from the '**Help Menu**' or the '**Help Tab**' on the splash screen. It can also be found on the web at **http://mycity.houstontx.gov/home/documents.html**

Enterprise Geographic Information System

Enterprise GIS, City of Houston

Houston Information Technology Services, 611 Walker Street, 5th Floor, Houston, TX 77002
Questions or problem about **My City** can be directed to our GIS Helpline **832.393.6555**
For technical questions, please contact: MyCityHelpDesk@houstontx.gov